

O R E
NOV 29 2004
U.S. Patent and Trademark Office
PATENT & TRADEMARK OFFICE

| | | | | |
|--|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 17315-002001 | Application No. 10/635,776 |
| Information Disclosure Statement by Applicant <small>(Use several sheets if necessary)</small> <small>(37 CFR §1.98(b))</small> | | Applicant St. Goar et al. | | |
| | | Filing Date August 5, 2003 | Group Art Unit 3732 | |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|------------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| VB | AA | 2002/0013571 | 01/31/02 | Goldfarb et al. | 606 | 1 | 06/27/01 |
| | AB | 2002/0035361 | 03/21/02 | Houser et al. | 606 | 15 | 07/03/01 |
| | AC | 2002/0183766 | 12/05/02 | Seguin | 606 | 139 | 07/24/02 |
| | AD | 2003/0069570 | 04/10/03 | Witzel et al. | 606 | 28 | 11/12/02 |
| | AE | 2003/0069593 | 04/10/03 | Tremulis et al. | 606 | 142 | 08/10/02 |
| | AF | 2003/0069636 | 04/10/03 | Solem et al. | 623 | 2.37 | 11/26/02 |
| | AG | 2003/0078654 | 04/24/03 | Taylor et al. | 623 | 2.36 | 08/14/02 |
| | AH | 2003/0167071 | 09/04/03 | Martin et al. | 606 | 232 | 03/01/02 |
| | AI | 2004/0003819 | 01/08/04 | St. Goar et al. | 128 | 898 | 07/03/03 |
| | AJ | 2004/0019377 | 01/29/04 | Taylor et al. | 623 | 2.11 | 01/14/03 |
| | AK | 2004/0019378 | 01/29/04 | Hlavka et al. | 623 | 2.11 | 07/18/03 |
| | AL | 2004/0039442 | 02/26/04 | St. Goar et al. | 623 | 2.36 | 08/07/03 |
| | AM | 2004/0039443 | 02/26/04 | Solem et al. | 623 | 2.37 | 12/24/02 |
| | AN | 2004/0044350 | 03/04/04 | Martin et al. | 606 | 139 | 05/19/03 |
| | AO | 2004/0049207 | 03/11/04 | Goldfarb et al. | 606 | 139 | 05/19/03 |
| | AP | 2004/0087975 | 03/06/04 DS | Lucatero et al. | 606 | 139 | 05/19/03 |
| | AQ | 2004/0088047 | 05/06/04 | Spence et al. | 623 | 2.36 | 10/28/03 |
| | AR | 2004/0092962 | 05/13/04 | Thornton et al. | 606 | 139 | 05/19/03 |
| | AS | 2004/0106989 | 06/03/04 | Wilson et al. | 623 | 2.11 | 07/03/03 |
| | AT | 2004/0122448 | 06/24/04 | Levine | 606 | 139 | 08/13/03 |
| | AU | 2004/0127981 | 07/01/04 | Rahdert et al. | 623 | 2.36 | 10/01/03 |
| | AV | 2004/0127982 | 07/01/04 | Machold et al. | 623 | 2.36 | 10/01/03 |
| | AW | 2004/0127983 | 07/01/04 | Mortier et al. | 623 | 2.36 | 10/07/03 |
| | AX | 2004/0133062 | 07/08/04 | Pai et al. | 600 | 16 | 10/08/03 |
| | AY | 2004/0133063 | 07/08/04 | McCarthy et al. | 600 | 16 | 12/12/03 |
| | BA | 2004/0133220 | 07/08/04 | Lashinski et al. | 606 | 151 | 08/05/03 |
| | BB | 2004/0133240 | 07/08/04 | Adams et al. | 607 | 2 | 01/07/03 |
| | BC | 2004/0133273 | 07/08/04 | Cox | 623 | 2.11 | 12/17/03 |
| | BD | 2004/0138745 | 07/15/04 | Macoviak et al. | 623 | 2.36 | 10/28/03 |
| | BE | 2004/0225300 | 11/11/04 | Goldfarb et al. | 606 | 139 | 03/17/04 |

| | | | |
|--------------------|----------------|-----------------|----------------|
| Examiner Signature | <i>Liu M B</i> | Date Considered | <i>7-16-07</i> |
|--------------------|----------------|-----------------|----------------|

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | | |
|--|--|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | | U.S. Department of Commerce Patent and Trademark Office | | Attorney's Docket No. 17315-002001 | Application No. 10/635,776 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | | | Applicant St. Goar et al. | |
| | | | | Filing Date August 5, 2003 | Group Art Unit 3738 |

**U.S. Patent Documents**

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|-----------------------|-------|----------|----------------------------|
| UB | AA | 2001/0037084 | 10/01/01 | Nardeo | 604 | 95.04 | 04/25/01 |
| | AB | 2003/0120341 | 06/26/03 | Shennib et al. | 623 | 2.12 | 12/21/01 |
| | AC | 2003/0208231 | 11/06/03 | Williamson, IV et al. | 606 | 205 | 11/08/01 |
| | AD | 2003/0233038 | 12/18/03 | Hassett | 600 | 374 | 02/24/03 |
| | AE | 2004/0024414 | 02/05/04 | Downing | 606 | 108 | 07/01/03 |
| | AF | 2004/0186566 | 09/23/04 | Hindrichs et al. | 623 | 2.37 | 03/17/04 |
| | AG | 2005/0004665 | 07/07/03 | Aklog | 623 | 2.36 | 07/02/03 |
| | AH | 2005/0049698 | 03/03/05 | Bolling et al. | 623 | 2.36 | 10/18/04 |
| | AI | 2005/0055089 | 03/10/05 | Macoviak et al. | 623 | 2.37 | 07/19/04 |
| | AJ | 2005/0059351 | 03/17/05 | Cauwels et al. | 455 | 67.7 | 10/29/04 |
| | AK | 2005/0216039 | 09/29/05 | Lederman | 606 | 144 | 05/12/05 |
| | AL | 2005/0228422 | 10/13/05 | Machold et al. | 606 | 167 | 03/25/05 |
| | AM | 2005/0251001 | 11/10/05 | Hassett | 600 | 374 | 07/04/05 |
| | AN | 2005/0267493 | 12/01/05 | Schreck et al. | 606 | 139 | 07/20/05 |
| | AO | 2006/0030866 | 02/09/06 | Schreck | 606 | 139 | 10/11/05 |
| | AP | 2006/0064115 | 03/23/06 | Allen et al. | 606 | 139 | 11/15/05 |
| | AQ | 2006/0064116 | 03/23/06 | Allen et al. | 606 | 139 | 11/15/05 |
| | AR | 2006/0064118 | 03/23/06 | Kimblad | 606 | 151 | 11/07/05 |
| | AS | 2006/0252984 | 11/09/06 | Rahdert et al. | 600 | 37 | 03/27/06 |
| | AT | 2,097,018 | 10/26/97 | Chamberlain | 384 | 26 | 07/17/36 |
| | AU | 4,064,881 | 12/27/77 | Meredith | 606 | 142 | 06/01/76 |
| | AV | 4,112,951 | 09/12/78 | Hulka et al. | 128 | 831 | 01/26/76 |
| | AW | 4,498,476 | 02/12/85 | Cerwin et al. | 606 | 158 | 11/17/83 |
| | AX | 4,510,934 | 04/16/85 | Batra | 606 | 231 | 05/13/83 |
| | AY | 4,944,295 | 07/31/90 | Gwathmey et al. | 227 | 176.1 | 02/07/89 |
| | AZ | 5,015,249 | 05/14/91 | Nakao et al. | 606 | 142 | 12/26/89 |
| ▼ | AAA | 5,047,041 | 09/10/91 | Samuels | 606 | 159 | 03/23/90 |

| | | | |
|--|----------------|-----------------|----------------|
| Examiner Signature | <i>Lin M B</i> | Date Considered | <i>2-16-07</i> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | |

| | | | | | |
|--|--|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | | U.S. Department of Commerce Patent and Trademark Office | | Attorney's Docket No. 17315-002001 | Application No. 10/635,776 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant St. Goar et al. | | | |
| | | Filing Date August 5, 2003 | | Group Art Unit 3738 | |

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|-----------------------|-------|----------|----------------------------|
| VB | BA | 5,108,368 | 04/28/92 | Hammerslag et al. | 604 | 528 | 09/17/90 |
| | BB | 5,125,758 | 06/02/98 | 06/1992 DeWan | 402 | 25 | 12/06/90 |
| | BC | 5,190,554 | 03/02/93 | Coddington et al. | 606 | 113 | 04/08/92 |
| | BD | 5,195,968 | 03/23/93 | Lundquist et al. | 604 | 95.04 | 07/17/92 |
| | BE | 5,275,578 | 01/04/94 | Adams | 482 | 27 | 01/11/91 |
| | BF | 5,314,424 | 05/24/94 | Nicholas | 606 | 41 | 04/06/92 |
| | BG | 5,318,525 | 06/07/94 | West et al. | 604 | 95.04 | 04/10/92 |
| | BH | 5,325,845 | 07/05/94 | Adair | 600 | 114 | 06/08/92 |
| | BI | 5,359,994 | 11/01/94 | Krauter et al. | 600 | 149 | 01/24/94 |
| | BJ | 5,368,564 | 11/29/94 | Savage | 604 | 95.04 | 12/23/92 |
| | BK | 5,368,601 | 11/29/94 | Sauer et al. | 606 | 144 | 04/30/92 |
| | BL | 5,403,312 | 04/04/95 | Yates et al. | 606 | 50 | 07/22/93 |
| | BM | 5,417,699 | 05/23/95 | Klein et al. | 606 | 144 | 12/10/92 |
| | BN | 5,431,666 | 07/11/95 | Sauer et al. | 606 | 139 | 02/24/94 |
| | BO | 5,437,681 | 08/01/95 | Meade et al. | 606 | 145 | 01/13/94 |
| | BP | 5,456,684 | 10/10/95 | Schmidt et al. | 606 | 41 | 09/08/94 |
| | BQ | 5,462,527 | 10/31/95 | Stevens-Wright et al. | 604 | 528 | 06/29/93 |
| | BR | 5,472,044 | 12/05/95 | Hall et al. | 165 | 115 | 11/24/93 |
| | BS | 5,476,470 | 12/19/95 | Fitzgibbons Jr. | 606 | 144 | 04/15/94 |
| | BT | 5,487,746 | 01/30/96 | Yu et al. | 606 | 151 | 11/23/94 |
| | BU | 5,507,725 | 04/16/96 | Savage et al. | 604 | 95.04 | 11/22/93 |
| | BV | 5,507,757 | 04/16/96 | Sauer et al. | 606 | 144 | 10/18/94 |
| | BW | 5,527,313 | 06/18/96 | Scott et al. | 606 | 51 | 04/06/95 |
| | BX | 5,527,322 | 06/18/96 | Klein et al. | 606 | 144 | 11/08/93 |
| | BY | 5,540,705 | 07/30/96 | Meade et al. | 606 | 145 | 05/19/95 |
| | BZ | 5,562,678 | 10/08/96 | Booker | 606 | 113 | 06/02/95 |
| ▼ | CA | 5,571,085 | 11/05/96 | Accisano III | 604 | 95.01 | 03/24/95 |

| | | |
|--------------------|-----|-----------------|
| Examiner Signature | M B | Date Considered |
|--------------------|-----|-----------------|

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 17315-002001 | Application No. 10/635,776 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant St. Goar et al. | |
| | | Filing Date August 5, 2003 | Group Art Unit 3738 |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|----------------------|------------------|-----------------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| <i>JB</i> | DC | 6,077,214 | 06/20/00 | Mortier et al. | 600 | 16 | 07/29/98 |
| | DD | 6,086,600 | 07/11/00 | Kortenbach | 606 | 139 | 11/03/97 |
| | DE | 6,123,699 | 09/26/00 | Webster Jr. | 604 | 528 | 09/05/97 |
| | DF | 6,132,447 | 10/17/00 | Dorsey | 606 | 174 | 05/04/98 |
| | DG | 6,136,010 | 10/04/00 | Modesitt et al. | 606 | 144 | 03/04/99 |
| | DH | 6,162,233 | 12/19/00 | Williamson, IV et al. | 606 | 142 | 08/06/99 |
| | DI | 6,187,003 | 02/13/01 | Buysse et al. | 606 | 49 | 11/12/97 |
| | DJ | 6,203,553 | 03/20/01 | Robertson et al. | 606 | 139 | 09/08/99 |
| | DK | 6,206,893 | 03/27/01 | Klein et al. | 606 | 144 | 04/08/98 |
| | DL | 6,245,079 | 06/12/01 | Nobles et al. | 606 | 144 | 12/23/99 |
| | DM | 6,267,746 | 07/31/01 | Bumbalough | 604 | 95.01 | 03/22/99 |
| <i>6,629, S34</i> | DN | 6,269,834 | 10/07/03 | St. Goar et al. | 29 | 621.1 | 12/03/98 |
| | DO | 6,319,250 | 11/20/01 | Falwell et al. | 606 | 41 | 11/20/01 |
| | DP | 6,322,559 | 11/27/01 | Daulton, et al. | 606 | 41 | 07/06/98 |
| | DQ | 6,332,893 | 12/25/01 | Mortier et al. | 623 | 2.36 | 12/17/97 |
| | DR | 6,464,707 | 10/15/02 | Bjerken | 606 | 139 | 03/31/00 |
| | DS | 6,482,224 | 11/19/02 | Michler et al. | 606 | 219 | 06/07/99 |
| | DT | 6,551,331 | 04/22/03 | Nobles et al. | 606 | 144 | 01/30/01 |
| | DU | 6,562,052 | 05/13/03 | Nobles et al. | 606 | 144 | 05/13/03 |
| | DV | 6,641,592 | 11/04/03 | Sauer et al. | 606 | 144 | 11/15/00 |
| | DW | 6,695,866 | 02/24/04 | Kuehn et al. | 606 | 213 | 04/05/00 |
| | DX | 6,767,349 | 07/27/04 | Ouchi | 606 | 51 | 02/28/02 |
| | DY | 6,875,224 | 04/05/05 | Grimes | 606 | 219 | 10/17/01 |
| | DZ | 6,945,978 | 09/20/05 | Hyde | 606 | 142 | 11/15/02 |
| | EA | 6,949,122 | 09/27/05 | Adams et al. | 623 | 2.36 | 11/01/01 |
| | EB | 6,966,914 | 11/22/05 | Abe | 606 | 113 | 05/16/02 |
| ↓ | EC | 7,011,669 | 03/14/06 | Kimblad | 606 | 151 | 03/10/03 |

CE 2/24/10

| | |
|--|----------------------------|
| Examiner Signature <i>Zin M B</i> | Date Considered 1-17-07 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|---|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 17315-002001 | Application No. 10/635,776 |
| List of Patents and Publications for Applicant's Information Disclosure Statement (37 CFR §1.98(b)) | | Applicant St. Goar et al. | |
| | | Filing Date August 5, 2003 | Group Art Unit 3738 |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|----------------|-------|----------|----------------------------|
| Examiner Initial | Design ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| JB | BB | 5,947,363 | 09/07/99 | Bolduc et al. | | | |
| | BC | 5,954,732 | 09/21/99 | Hart et al. | | | |
| | BD | 5,980,455 | 11/09/99 | Daniel et al. | | | |
| | BE | 5,989,284 | 11/23/99 | Laufer | | | |
| | BF | 6,019,722 | 02/01/00 | Spence et al. | | | |
| | BG | 6,117,144 | 09/12/00 | Nobles et al. | | | |
| | BH | 6,165,183 12 | 11/26/00 | Kuehn et al. | | | CE 2/24/10 |
| | BI | 6,210,432 | 04/03/01 | Solem et al. | | | |
| | BJ | 6,269,819 | 08/07/01 | Oz et al. | | | |
| | BK | 6,306,133 | 10/23/01 | Tu et al. | | | |
| | BL | 6,312,447 | 11/06/01 | Grimes | | | |
| | BM | 6,355,030 | 03/12/02 | Aldrich et al. | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|
| Examiner Initial | Design ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |
| | | | | | | | Yes No |
| JB | BN | 06/116558 | 11/2/06 | PCT | | | |
| | BO | 06/086434 | 8/17/06 | PCT | | | |
| | BP | 81/00668 | 03/19/81 | PCT | | | |
| | BQ | 1598111 | 09/16/81 | UK | | | |
| JB | BR | 2151142 | 07/17/85 | UK | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | | | | | | |
|---|-----------|--|--|--|--|--|--|
| Examiner Initial | Design ID | Document | | | | | |
| JB | BS | Abe, T., et al., "De Vega's annuloplasty for acquired tricuspid disease: Early and late results in 110 patients," <i>Annals of Thoracic Surgery</i> , 48:670-676, (1989). | | | | | |
| | BT | Abe, T., et al., "Updated: De Vega's annuloplasty for acquired tricuspid disease: Early and late results in 110 patients," <i>Annals of Thoracic Surgery</i> , 62:1876-1877, (1996). | | | | | |
| | BU | Alvarez, J.M., et al., "Repairing the degenerative mitral valve: ten-to-fifteen-year follow-up," <i>Journal of Thoracic and Cardiovascular Surgery</i> , 112:238-247, (1996). | | | | | |

| | | |
|--------------------|----------------|-----------------|
| Examiner Signature | Sh M B 8-13-07 | Date Considered |
|--------------------|----------------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.